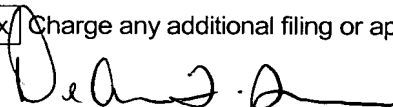
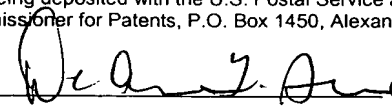




HF/1636

AMENDMENT TRANSMITTAL LETTER				Docket No. MNI-108RCE	
Application No. 09/009802		Filing Date January 20, 1998		Examiner D. Guzo	
				Art Unit 1636	
Applicant(s): Sean A. McCarthy					
Invention: NOVEL CRSP PROTEIN AND NUCLEIC ACID MOLECULES AND USES THEREFOR					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	44	- 44 =		x	0.00
Independent Claims	14	- 17 =		x	0.00
Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>					0.00
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 DeAnn F. Smith Attorney Reg. No.: 36,683  LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400				Dated: <u>July 9, 2003</u>	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 355383872 US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.					
Dated: July 9, 2003		Signature:  (DeAnn F. Smith)			

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Dated: July 9, 2003

Signature: DeAnn F. Smith

(DeAnn F. Smith)

Docket No.: MNI-108RCE  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sean A. McCarthy

Application No.: 09/009802

Filed: January 20, 1998

For: NOVEL CRSP PROTEIN AND NUCLEIC  
ACID MOLECULES AND USES THEREFOR

Group Art Unit: 1636

Examiner: D. Guzo

*NE*  
*#30/1*  
*Lita*  
*7/16/03*  
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**AMENDMENT UNDER 37 CFR 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The following is in response to the Final Office Action dated April 9, 2003. Please amend the specification as follows:

*Please*  
*Enter*  
*in*  
*7/24/03*